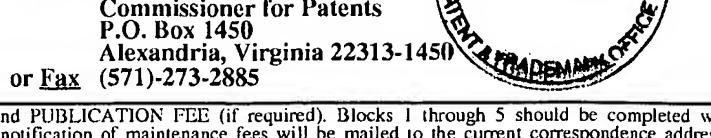




Commissioner for Patents P.O. Box 1450



INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for

maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 7590 09/16/2008 21839 **Certificate of Mailing or Transmission BUCHANAN, INGERSOLL & ROONEY PC** I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. POST OFFICE BOX 1404 **ALEXANDRIA, VA 22313-1404** (Depositor's name) (Signature) (Date) FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. 1034193-000041 9791 05/10/2007 10/574,099 Wolfgang Waldi TITLE OF INVENTION: SPINDLE DRIVE FOR A SWITCH DISCONNECTOR AND/OR GROUNDING SWITCH PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE 5012/15/2008 SHUHAHATO 00000040 105746/2008 NO \$300 nonprovisional **CLASS-SUBCLASS** 01 FC:1501 **EXAMINER ART UNIT** 02 FC:1504 200-507000 2832 BARRERA, RAMON M 03 FC:8001 1. Change of correspondence address or indication of "Fee Address" (37 2. For printing on the patent front page, list BUCHANAN INGERSOLL CFR 1.363). (1) the names of up to 3 registered patent attorneys Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. or agents OR, alternatively, 2 & ROONEY PC (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer 2 registered patent attorneys or agents. If no name is listed, no name will be printed. Number is required. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (B) RESIDENCE: (CITY and STATE OR COUNTRY) (A) NAME OF ASSIGNEE ABB TECHNOLOGY AG ZURICH, GERMANY Individual Corporation or other private group entity Government Please check the appropriate assignee category or categories (will not be printed on the patent): 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) 4a. The following fee(s) are submitted: ☐ A check is enclosed. Issue Fee Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. Advance Order - # of Copies 3 The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 02-4800 (enclose an extra copy of this form). 5. Change in Entity Status (from status indicated above) b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2). □ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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December 12, 2008

Registration No. 32,858.

atrick C. Keane

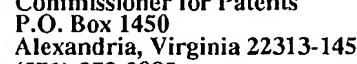
Authorized Signature

Typed or printed name



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE
Commissioner for Patents
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Alexandria, Virginia 22313-1450
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maintenance fee notifica	ations.						
CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)				Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.			
21839	7590 09/16	5/2008	na	ve its own certifical	e of mailing or transmission	·	
BUCHANAN, INGERSOLL & ROONEY PC POST OFFICE BOX 1404 ALEXANDRIA, VA 22313-1404				Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.			
	,		Γ			(Depositor's name)	
			-			(Signature)	
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APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR		A'TI'ORNEY DOCKET NO.	CONFIRMATION NO.		
10/574,099	05/10/2007		Wolfgang Waldi		1034193-000041 9791		
TITLE OF INVENTION	N: SPINDLE DRIVE FO	R A SWITCH DISCONN	ECTOR AND/OR GRO	UNDING SWITCH			
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APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUI	E PREV. PAID ISSU	E FEE TOTAL FEE(S) DU	UE DATE DUE	
nonprovisional	NO	\$1140 91,5	ID \$300	\$0	\$1740	12/16/2008	
EXAN	MINER	ART UNIT	CLASS-SUBCLASS	· ·	\$1,810		
BARRERA, RAMON M		2832	200-507000	_			
1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).			2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys 1 BUCHANAN INGERSOLL				
☐ Change of corresponded Address form PTO/S	pondence address (or Cha B/122) attached.	ange of Correspondence	or agents OR, alterna (2) the name of a sin	•	a member a 2 & RO	ONEY PC	
"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.			registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
3. ASSIGNEE NAME A	AND RESIDENCE DAT	A TO BE PRINTED ON	THE PATENT (print or t	ype)			
PLEASE NOTE: Un	nless an assignee is iden		data will appear on the	patent. If an assign	nee is identified below, the	document has been filed for	
(A) NAME OF ASSIGNEE			(B) RESIDENCE: (CITY and STATE OR COUNTRY)				
ABB TECHNOLOGY AG ZURICH, GERMANY							
Please check the approp	riate assignee category o	r categories (will not be pr	rinted on the patent):	Individual 🚨 C	orporation or other private	group entity Government	
4a. The following fee(s)	are submitted:	41	. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above)				
Issue Fee	.	2 IS	A check is enclosed.				
Publication Fee (No small entity discount permitted) Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any				
Advance (Mder -	ii (ii capies		overpayment, to Dep	posit Account Numb	ocr <u>02-4800</u> (enclose	e an extra copy of this form).	
	atus (from status indicatens SMALL ENTITY stat		☐ b. Applicant is no lo	onger claiming SMA	LL ENTITY status. See 37	CFR 1.27(g)(2).	
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	/// /	V.			ecember 12, 200		
Authorized Signature			Date				
					No. 32,858		
This collection of informan application. Confider submitting the complete this form and/or suggest Box 1450. Alexandria, 'Alexandria, Virginia 22	nation is required by 37 (ntiality is governed by 35 ed application form to the tions for reducing this but by Virginia 22313-1450. Do 313-1450.	CFR 1.311. The information of U.S.C. 122 and 37 CFR e USPTO. Time will vary orden, should be sent to the ONOT SEND FEES OR	on is required to obtain of 1.14. This collection is of depending upon the increase Chief Information Office Complete Co	r retain a benefit by estimated to take 12 lividual case. Any color, U.S. Patent and TO THIS ADDRES	the public which is to file (a minutes to complete, include omments on the amount of Trademark Office, U.S. Des. SEND TO: Commissions	and by the USPTO to process) ding gathering, preparing, and time you require to complete epartment of Commerce, P.O. er for Patents, P.O. Box 1450,	
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